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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/823,449	03/30/2001	Tg Hien	3COM-3228.US.P	5704

7590 08/27/2002

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EXAMINER

ST CYR, DANIEL

ART UNIT PAPER NUMBER

2876

DATE MAILED: 08/27/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/823,449

Applicant(s)

HIEN ET AL.

Examiner

Daniel St.Cyr

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the corresponding address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 March 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in-

(1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or

(2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a).

2. Claims 1-24 are rejected under 35 U.S.C. 102(e) as being anticipated by Nelson et al, US Patent No. 6,377,218.

Nelson et al disclose a device for providing an antenna, a receptacle, and a physical connector on a type II PCMCIA card comprising: a peripheral component 108 and host device 120 are coupled via a single bus 100, the peripheral component 108 is coupled to the computer system 120 using one of a variety of physical bus interfaces (e.g., host interface 110, peripheral interface 115), including but not limited to a Universal Serial Bus (USB) interface, Personal Computer (PC) Card interface, Card Bus or Peripheral Component Interconnect (PCI) interface, mini-PCI interface, Personal Computer Memory Card International Association (PCMCIA) interface, Industry Standard Architecture (ISA) interface, or RS-232 interface, the interface 110 runs software (e.g., a virtual device driver) that allows peripheral component 108 to interface with the operating system of the host device (e.g., computer system 120), the bus 100 is a Personal Computer Memory Card International Association (PCMCIA) interface; an RF device 200 with an antenna 205 coupled to it, the RF device 200 is a radio transceiver, a Bluetooth.TM.

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device or Bluetooth-enabled device comprising a radio frequency (RF) module 210, a link controller 220, a microcontroller (or central processing unit) 230, and an external interface 240, and the RF device 200 is coupled to a host device (e.g., computer system 120) by a system bus 100 (see figures 1, 2; col. 3, line 26+).

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Hansson, US Patent No. 6,323,775, discloses a method, system, and an apparatus for proximity-based recharge notification. Makipaa et al, US Patent No. 6,394,341, disclose a system and method for collecting financial transaction data. Nelson et al, US Patent No. 6,418,346, disclose an apparatus and method for remote therapy and diagnosis in medical devices via interface systems. Tanaka, US Patent No. 6,417,913, discloses a method and apparatus for ordering photographic prints and printing apparatus for producing the same.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel St.Cyr whose telephone number is 703-305-2656. The examiner can normally be reached on Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G Lee can be reached on 703-305-3503. The fax phone numbers for the organization where this application or proceeding is assigned are 703-308-7721 for regular communications and 703-308-7724 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0956.

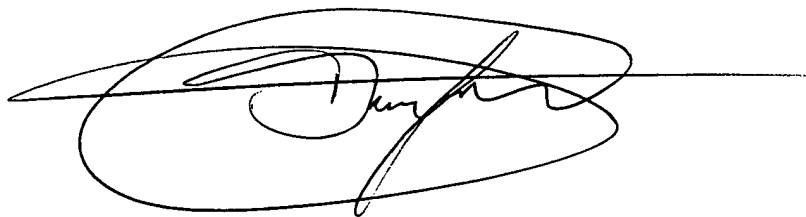
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Daniel St.Cyr
Examiner
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DS
August 20, 2002

A handwritten signature in black ink, appearing to read "Daniel St. Cyr", is written over a horizontal line. The signature is enclosed within a large, loopy oval shape.